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| 800 | Class | ISSUE CLASSIFICATION |
| 800 | Class | ISSUE CLASSIFICATION |



5210664

5981854

U.S. UTILITY PATENT APPLICATION

| | |
|--|-----------------------------------|
| <u>KW</u> O.I.P.E. SCANNED <u>BW</u> O.A. <u>DW</u> | PATENT DATE NOV 09 1999 |
|--|-----------------------------------|

| | | | | |
|--------|---------------------|------------------------|-------------------------|---------------------------|
| SECTOR | CLASS <u>800</u> | SUBCLASS <u>320</u> | ART UNIT <u>1649</u> | EXAMINER <u>Harris</u> |
|--------|---------------------|------------------------|-------------------------|---------------------------|

FILED WITH: ☐ DISK (CRF) ☐ FICHE
(Attached in pocket on right inside flap)

PREPARED AND APPROVED FOR ISSUE

ISSUING CLASSIFICATION

| ORIGINAL | | CROSS REFERENCE(S) | | | | | | |
|------------------------------|--------------|--------------------|-----------------------------------|------------|------------|------------|--|--|
| CLASS | SUBCLASS | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | | |
| <u>800</u> | <u>320</u> | <u>800</u> | <u>298</u> | <u>295</u> | <u>271</u> | <u>275</u> | | |
| INTERNATIONAL CLASSIFICATION | | <u>435</u> | <u>412</u> | <u>414</u> | <u>430</u> | <u>435</u> | | |
| <u>C12N</u> | <u>15/00</u> | | | | | | | |
| <u>C12N</u> | <u>15/29</u> | | | | | | | |
| <u>A01H</u> | <u>3/00</u> | | | | | | | |
| <u>A01H</u> | <u>4/00</u> | | | | | | | |
| <u>A01H</u> | <u>5/00</u> | | | | | | | |

☐ Continued on Issue Slip Inside File Jacket

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|---|--|-------------------------|------------------------|---|----------------------------------|
| <input type="checkbox"/> TERMINAL DISCLAIMER | DRAWINGS | | | CLAIMS ALLOWED | |
| | Sheets Drwg. <u>1</u> | Figs. Drwg. <u>1</u> | Print Flg. <u>1</u> | Total Claims <u>17</u> | Print Claim for O.G. <u>1</u> |
| <input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed. | <u>Thane Harris</u> <u>11/9/99</u> (Assistant Examiner) (Date) | | | NOTICE OF ALLOWANCE MAILED <u>3.3.99</u> | |
| <input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent No. _____. | GARY BENZION PRIMARY EXAMINER <u>Gary Benzion</u> <u>3/1/99</u> (Examiner) (Date) | | | ISSUE FEE Amount Due <u>\$1,210.00</u> Date Paid <u>5-17-99</u> | |
| <input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed. | _____ (Legal Instruments Examiner) (Date) | | | ISSUE BATCH NUMBER <u>P.89</u> | |

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Form PTO-436A
(Rev. 10/97)

ISSUE FEE IN FILE

(LABEL AREA)

Formal Drawings (____ sheets) set _____

(FACE)

TENT NUMBER

ORIGINAL CLASSIFICATION

CLASS

SUBCLASS

800

320.1

PUBLICATION SERIAL NUMBER

19/036,256

CROSS REFERENCE(S)

CLASS

SUBCLASS
(ONE SUBCLASS PER BLOCK)

800

298

295

271

275

435

412

424

430

430.1

APPLICANT'S NAME (PLEASE PRINT)

Arrigan

ISSUE, ORIGINAL PATENT NUMBER

INTERNATIONAL CLASSIFICATION

| | | |
|---|---|---|
| 1 | 2 | N |
| 0 | 1 | H |
| 0 | 1 | H |
| 0 | 1 | H |

15/29

3/00

4/00

5/00

GROUP
ART UNIT

1649

ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

Thomas Haas

PRIMARY EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

Gary Benzion

270
(7-5-81)

ISSUE CLASSIFICATION SLIP

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE